

In the Claims:

Claims 1 through 19 and their present status are reproduced below. In addition, kindly add new claims 20-53 as indicated below.

- 1 1. A universal presentation device comprising:
2 an electronic control device communicatively coupled with a computer system to provide
3 a control mechanism for the computer system; and
4 a coherent light source configured to provide a coherent light beam for pointing the
5 coherent light beam on an object,
6 wherein the electronic control device and the coherent light source are dimensioned to
7 form a substantially unitary device when at least one of the electronic control
8 device or the coherent light source is operational.
- 1 2. The universal presentation device in claim 1, wherein the substantially unitary
2 device is dimensioned as a substantially elongated housing.
- 1 3. The universal presentation device in claim 2, wherein the coherent light beam is
2 dispensed from a substantially first side of the substantially elongated housing.
- 1 4. The universal presentation device in claim 2, wherein a control mechanism of the
2 electronic control device is mounted on substantially a first side of the substantially
3 elongated housing.
- 1 5. The universal presentation device in claim 1, wherein a control mechanism of the
2 electronic control device is mounted on a surface of a housing.
- 1 6. The universal presentation device in claim 5, wherein a control mechanism of the
2 electronic control device and a lens of the coherent light source is mounted on
3 substantially a first end of the housing.

1 7. (Previously Amended) The universal presentation device in claim 5, wherein a
2 control mechanism of the electronic control device and a lens of the coherent light source
3 are mounted on substantially opposite ends of the housing.

1 8. The universal presentation device in claim 6, further comprising a writing
2 mechanism, the writing mechanism mounted in a substantially same side of the housing
3 as at least one of either the control mechanism or the lens.

1 9. The universal presentation device in claim 3, wherein a control mechanism of the
2 electronic control device is mounted on the substantially second side of the substantially
3 elongated housing.

1 10. The universal presentation device in claim 3, wherein a control mechanism of the
2 electronic control device is mounted on the substantially first side of the substantially
3 elongated housing.

1 11. The universal presentation device in claim 1, further comprising a writing
2 mechanism, wherein the writing mechanism couples with the electronic control device
3 and the coherent light source to form a substantially unitary device when at least one from
4 the group comprising the electronic control device, the coherent light source, and the
5 writing mechanism is operational.

1 12. The universal presentation device in claim 1, wherein the electronic control device
2 comprises a gyroscope system, the gyroscope system mounted within a housing.

1 13. The universal presentation device in claim 12, wherein the gyroscope system
2 includes a switch for making a selection on a display of the computer system.

1 14. The universal presentation device in claim 12, further comprising a writing
2 mechanism, the writing mechanism and a lens of the coherent light source mounted in
3 substantially a same side of the housing.

1 15. (Previously Amended) The universal presentation device in claim 12, further
2 comprising a writing mechanism, the writing mechanism and a lens of the coherent light
3 source mounted at substantially opposite sides of the housing.

1 16. A modular universal presentation device comprising:
2 a first presentation element configured to provide a first presentation function, the first
3 presentation function including the use of an electrical circuit;
4 a second presentation element configured to provide a second presentation function,
5 wherein the first presentation element and the second presentation element couple
6 together to form a unitary article.

1 17. The modular universal presentation device in claim 16, wherein the first
2 presentation element includes one from the group comprising a laser pointer element and
3 a pointing device element.

1 18. The modular universal presentation device in claim 16, wherein the second
2 presentation element includes one from the group comprising a writing instrument
3 element.

1 19. The modular universal presentation device in claim 16, wherein the first
2 presentation element and the second presentation element couple with a releasable
3 locking assembly.

1 20. ~~(New) The universal presentation device of claim 1, further comprising a radio-~~
2 frequency transmitter configured to communicatively couple the electronic control device
3 with the computer system.

1 21. ~~(New) The universal presentation device of claim 1, further comprising a radio-~~
2 frequency receiver configured to communicatively couple the electronic control device
3 with the computer system.

1 22. (New) The universal presentation device of claim 1, wherein the electronic control
2 device comprises an optical pointing device.

1 23. (New) The universal presentation device of claim 1, wherein the electronic control
2 device operates as an optical pointing device in a first mode and as an electronic slide-
3 show controller in a second mode.

1 24. (New) The universal presentation device of claim 23, further comprising a switch
2 configured to select at least one of the first mode and the second mode.

1 25. (New) The universal presentation device of claim 23, further comprising a power
2 management unit configured to automatically switch between the first and second modes
3 responsive to user input to the electronic control device.

1 *B1 cont* 26. (New) The universal presentation device of claim 1, wherein the electronic control
2 device is dimensioned to fit a user hand during operation.

1 27. (New) The universal presentation device of claim 26, further comprising a switch
2 coupled to the coherent light source and configured to activate the coherent light source
3 independently of the electronic control device.

1 28. (New) The universal presentation device of claim 1, wherein the universal
2 presentation device communicatively couples with the computer system through a
3 wireless communication link.

1 *Sub C3* 29. ~~(New) The universal presentation device of claim 1, further comprising a power~~
2 ~~management unit configured to at least one of the turn off the electronic control device and~~
3 ~~the coherent light source in response to a predetermined condition.~~

4 30. ~~(New) The universal presentation device of claim 29, wherein the predetermined~~
5 ~~condition comprises user inactivity for a predetermined time period.~~

1 31. (New) A universal presentation device comprising:

2 a radio-frequency communication unit configured to transmit or receive radio-frequency
3 signals between a host system to communicatively and the universal presentation
4 device;

5 an optical pointing device controller coupled to the radio-frequency communication unit
6 and configured to provide a first control signal to the host system;

7 a second presentation element coupled to the radio-frequency communication unit and
8 configured to provide a second control signal to the host system;

9 a switch mechanism for selecting at least one of a first mode wherein the optical pointing
10 device controller is active and a second mode wherein the second presentation
11 element is active; and

12 *B1* a coherent light source configured to provide a coherent light beam for pointing on an
13 *cont* object.

1 32. (New) The universal presentation device of claim 31, further comprising a power
2 management unit configured to automatically switch between the first mode and the
3 second mode responsive to user input to the electronic control device.

1 33. (New) The universal presentation device of claim 31, further comprising a
2 substantially elongated housing dimensioned to fit a hand of the user.

1 34. (New) The universal presentation device of claim 33, wherein the optical pointing
2 device controller, second presentation element and coherent light source are each
3 substantially located in a first portion of the substantially elongated housing.

1 35. (New) The universal presentation device of claim 31, further comprising at least
2 one button coupled to the optical pointing device controller and to the second
3 presentation element and configured to provide input to the optical mouse controller

4 ~~when the switching mechanism selects the first mode and configured to provide input to~~
5 ~~the second presentation element when the switching mechanism selects the second mode.~~

1 36. (New) The universal presentation device of claim 31, wherein the second
2 presentation element comprises an electronic presentation-controller configured to
3 provide a control input for a presentation application on the computer system.

1 37. (New) The universal presentation device of claim 31, wherein the host system
2 comprises a computer.

1 Sub 38. (New) A universal presentation device comprising:
2 C4 a communication means for communicating with a host system;
3 an application control means for controlling the host system;
4 a coherent light source means for generating a coherent light beam to light at least a
5 B1 portion of an object; and
6 Cont a housing means for housing the communication means, the control mechanism means
7 and coherent light means.

1 39. (New) The universal presentation device of claim 38, wherein the communication
2 means comprises a radio-frequency transmitter.

1 40. (New) The universal presentation device of claim 38, wherein the application
2 control means comprises a pointing device.

1 41. (New) The universal presentation device of claim 40, wherein the pointing device
2 comprises one from a group consisting of an optical mouse, a conventional mouse, a
3 trackball, and a touch-sensitive pad.

1 42. (New) The universal presentation device of claim 40, wherein the pointing device
2 comprises a solid-state roller.

1 43. ~~(New) The universal presentation device of claim 40, wherein the application~~
2 control means further comprises a second presentation element.

3 44. (New) The universal presentation device of claim 43, wherein the application
4 control means further comprises a switching mechanism configured to select between a
5 first mode for the pointing device, and a second mode for the second presentation device.

1 Sub C5 45. ~~(New) The universal presentation device of claim 44, wherein the application~~
2 control means further comprises an input means for receiving a user input into the second
3 presentation element when the second mode is selected and into the optical mouse when
4 the first mode is selected.

1 46. ~~(New) The universal presentation device of claim 45, wherein the input means~~
2 comprises at least one shared button.

1 Bl cont 47. (New) The universal presentation device of claim 38, wherein the coherent light
2 means comprises a laser diode and a lens.

3 48. (New) The universal presentation device of claim 38, wherein the host system
4 comprises a computer system.

5 Sub C6 49. ~~(New) In a universal presentation device, a method comprising the steps of:~~
6 communicating with a computer system;
7 receiving a user input via an electronic control device;
controlling the computer system in response to the user input;
providing a coherent light source for generating a coherent light beam to reflect off an
object; and
housing the electronic control device and the coherent light source in a unitary device.

1 50. (New) The method of claim 49, wherein the step of communicating with the host
2 system further comprises the step of transmitting data using a radio-frequency transmitter.

1 51. (New) The method of claim 49, further comprising the step of selecting between
2 controlling the host system and providing the coherent light source.

1 *BI* 52. (New) The method of claim 49, further comprising the step of switching between
2 *cancel* controlling the host system and providing the coherent light source.

1 53. (New) The method of claim 49, wherein the host system comprises a computer
2 system.
